

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Cutting Coolant, milky
Revision date : 29.01.2020
Print date : 07.12.2020

Version (Revision) : 6.0.0 (5.0.0)

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

Cutting Coolant, milky

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

PC 16 - Heat transfer fluids

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

Bio-Circle Surface Technology GmbH

Street : Berensweg 200

Postal code/city : 33334 Gütersloh

Telephone : +49 5241 9443 0

Telefax : +49 5241 9443 44

Information contact : labor@bio-circle.de

1.4 Emergency telephone number

+49 5241 9443 51 during normal office hours

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Exclamation mark (GHS07)

Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P337+P313 If eye irritation persists: Get medical advice/attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Special rules for supplemental label elements for certain mixtures

EUH208 Contains 3-IODO-2-PROPYNYL BUTYLCARBAMATE ; 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

2.3 Other hazards

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None

2.4 Additional information

Data obtained by expert judgement.
H314: not relevant
H315: not relevant
H318: not relevant

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

2-PHENOXYETHANOL ; EC No. : 204-589-7; CAS No. : 122-99-6

Weight fraction : $\geq 10 - < 25$ %
Classification 1272/2008 [CLP] : Acute Tox. 4 ; H302 Eye Irrit. 2 ; H319

SODIUM PETROLEUM SULFONIC ACIDS ; REACH No. : 01-2119527859-22-XXXX ; EC No. : 271-781-5; CAS No. : 68608-26-4

Weight fraction : $\geq 5 - < 10$ %
Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319

POTASSIUM HYDROXIDE ; REACH No. : 01-2119487136-33-XXXX ; EC No. : 215-181-3; CAS No. : 1310-58-3

Weight fraction : $\geq 2,5 - < 3$ %
Classification 1272/2008 [CLP] : Met. Corr. 1 ; H290 Skin Corr. 1A ; H314 Eye Dam. 1 ; H318 Acute Tox. 4 ; H302 Skin Corr. 1A ; H314: C ≥ 5 % • Eye Dam. 1 ; H318: C ≥ 2 % • Skin Corr. 1B ; H314: C ≥ 2 % • Skin Corr. 1C ; H314: C ≥ 2 % • Eye Irrit. 2 ; H319: C $\geq 0,5$ % • Skin Irrit. 2 ; H315: C $\geq 0,5$ %

1H-BENZOTRIAZOLE (1,2,3) ; EC No. : 202-394-1; CAS No. : 95-14-7

Weight fraction : $\geq 1 - < 2,5$ %
Classification 1272/2008 [CLP] : Acute Tox. 4 ; H302 Eye Irrit. 2 ; H319 Aquatic Chronic 2 ; H411

2,2'-OXYBISETHANOL ; EC No. : 203-872-2; CAS No. : 111-46-6

Weight fraction : $\geq 1 - < 2,5$ %
Classification 1272/2008 [CLP] : STOT RE 2 ; H373 Acute Tox. 4 ; H302

Alcohols, C16-18, ethoxylated, propoxylated ; CAS No. : 68002-96-0

Weight fraction : $\geq 1 - < 2,5$ %
Classification 1272/2008 [CLP] : Aquatic Chronic 3 ; H412

capryleth-9 carboxylic acid ; EC No. : 611-013-1; CAS No. : 53563-70-5

Weight fraction : $\geq 1 - < 2,5$ %
Classification 1272/2008 [CLP] : Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315

FATTY ALCOHOL C16-18 AND C18 UNSATD., ETHOXYLATED ; CAS No. : 68920-66-1

Weight fraction : $\geq 1 - < 2,5$ %
Classification 1272/2008 [CLP] : Eye Irrit. 2 ; H319

3-IODO-2-PROPYNYL BUTYLCARBAMATE ; EC No. : 259-627-5; CAS No. : 55406-53-6

Weight fraction : $\geq 0,1 - < 0,25$ %
Classification 1272/2008 [CLP] : Acute Tox. 3 ; H331 STOT RE 1 ; H372 Eye Dam. 1 ; H318 Acute Tox. 4 ; H302 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410
Specific Conc. Limits : (M Chronic=1) • (M Acute=10)

2-METHYLISOTHIAZOL-3(2H)-ONE ; EC No. : 220-239-6; CAS No. : 2682-20-4

Weight fraction : $\geq 0,025 - < 0,25$ %
Classification 1272/2008 [CLP] : Acute Tox. 2 ; H330 Acute Tox. 3 ; H301 Acute Tox. 3 ; H311 Skin Corr. 1B ; H314 Eye Dam. 1 ; H318 Skin Sens. 1A ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

Specific Conc. Limits : Skin Sens. 1A ; H317: C $\geq 0,0015$ % • (M Chronic=1) • (M Acute=10)

1,2-BENZISOTHIAZOL-3(2H)-ONE ; EC No. : 220-120-9; CAS No. : 2634-33-5

Weight fraction : $< 0,05$ %

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Classification 1272/2008 [CLP] : Eye Dam. 1 ; H318 Acute Tox. 4 ; H302 Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400
Specific Conc. Limits : Skin Sens. 1 ; H317: C ≥ 0,05 %

Additional information

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated, saturated clothing immediately. When in doubt or if symptoms are observed, get medical advice.

Following inhalation

In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. In case of respiratory tract irritation, consult a physician.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. Rub greasy ointment into the skin.

After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Protect uninjured eye.

After ingestion

Rinse mouth thoroughly with water. Let 1 glass of water be drunken in little sips (dilution effect). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water Foam Extinguishing powder Carbon dioxide (CO₂) Sand Nitrogen Extinguishing blanket

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Burning produces heavy smoke. Thermal decomposition can lead to the escape of irritating gases and vapours. , Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

5.4 Additional information

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings. Move undamaged containers from immediate hazard area if it can be done safely. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Special danger of slipping by leaking/spilling product.

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6.2 Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

Collect in closed and suitable containers for disposal. Clear spills immediately. Wipe up with absorbent material (eg. cloth, fleece). Wash with plenty of water. Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep container tightly closed.

7.2 Conditions for safe storage, including any incompatibilities

Keep/Store only in original container. Protect against Frost

Requirements for storage rooms and vessels

Keep away from heat. Protect against direct sunlight.

Hints on joint storage

Do not store together with Strong alkali Strong acid Oxidising agent, strong.

Storage class (TRGS 510) : 12

7.3 Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

2-PHENOXYETHANOL ; CAS No. : 122-99-6

Limit value type (country of origin) : TRGS 900 (D)

Limit value : 1 ppm / 5,7 mg/m³

Peak limitation : 1(I)

Remark : Y

Version : 29.03.2019

2,2`-OXYBISETHANOL ; CAS No. : 111-46-6

Limit value type (country of origin) : TRGS 900 (D)

Limit value : 10 ppm / 44 mg/m³

Peak limitation : 4(II)

Remark : Y

Version : 29.03.2019

3-IODO-2-PROPYNYL BUTYLCARBAMATE ; CAS No. : 55406-53-6

Limit value type (country of origin) : TRGS 900 (D)

Limit value : 0,005 ppm / 0,058 mg/m³

Peak limitation : 2(I)

Remark : Sh, Y

Version : 29.03.2019

DNEL-/PNEC-values

DNEL/DMEL

Limit value type : DNEL worker (systemic) (SODIUM PETROLEUM SULFONIC ACIDS ; CAS No. : 68608-26-4)

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Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	0,66 mg/m ³
Limit value type :	DNEL worker (systemic) (SODIUM PETROLEUM SULFONIC ACIDS ; CAS No. : 68608-26-4)
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	3,33 mg/kg
Limit value type :	DNEL worker (local) (POTASSIUM HYDROXIDE ; CAS No. : 1310-58-3)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	1 mg/m ³
Limit value type :	DNEL worker (systemic) (POTASSIUM HYDROXIDE ; CAS No. : 1310-58-3)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	1 mg/m ³

8.2 Exposure controls

Personal protection equipment

Eye/face protection



Wear suitable safety goggles in case of splash.

Suitable eye protection

EN 166.

Skin protection

Hand protection



Wear protective gloves in case of longer lasting skin contact.

Suitable gloves type : EN 374.

Suitable material : NBR (Nitrile rubber)

Breakthrough time (maximum wearing time) : 480 min.

Thickness of the glove material : 0.4 mm

Remark : The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

General information

Do not put any product-impregnated cleaning rags into your trouser pockets. When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes. P362+P364 - Take off contaminated clothing and wash it before reuse. P264 - Wash hands thoroughly after handling.

8.3 Additional information

No tests have been performed. Selection made for preparations according to the best available knowledge and information on ingredients. In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

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Physical state : Liquid

Colour : brown

Odour

characteristic

Safety characteristics

Initial boiling point and boiling range (1013 hPa)	:			not determined
Flash point :				not applicable
Auto-ignition temperature :				not applicable
Lower explosion limit :				not applicable
Upper explosion limit :				not applicable
Vapour pressure :	(50 °C)			not determined
Density :	(20 °C)	approx.	0,988	g/cm ³
pH :	(20 °C / 5 Wt %)	approx.	9,3	
Cinematic viscosity :	(20 °C)	approx.	133	mm ² /s
Maximum VOC content (EC) :			0	Wt %
Maximum VOC content (Switzerland) :			0	Wt %

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2 Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions

Exothermic reaction with: Strong acid Strong alkali Oxidising agent, strong.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Carbon monoxide Carbon dioxide (CO₂) Oxides of nitrogen.
Decomposition products in case of fire: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity

Parameter :	LD50 (2-PHENOXYETHANOL ; CAS No. : 122-99-6)
Exposure route :	Oral
Species :	Rat
Effective dose :	1260 mg/kg
Parameter :	LD50 (POTASSIUM HYDROXIDE ; CAS No. : 1310-58-3)
Exposure route :	Oral
Species :	Rat
Effective dose :	365 mg/kg
Method :	OECD 425

Acute dermal toxicity

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Parameter : LD50 (2-PHENOXYETHANOL ; CAS No. : 122-99-6)
Exposure route : Dermal
Species : Rabbit
Effective dose : 5000 mg/kg

Acute inhalation toxicity

Parameter : LC50 (SODIUM PETROLEUM SULFONIC ACIDS ; CAS No. : 68608-26-4)
Exposure route : Inhalation
Species : Rat
Effective dose : > 1,9 mg/l
Exposure time : 4 h
Method : OECD 403

Corrosion

Skin corrosion/irritation

No further relevant information available.

Serious eye damage/eye irritation

No further relevant information available.

Respiratory or skin sensitisation

Skin sensitisation

No further relevant information available.

Sensitisation to the respiratory tract

No further relevant information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

No further relevant information available.

Germ cell mutagenicity

No further relevant information available.

In vitro mutagenicity

Parameter : Gene-mutations microorganisms (Alcohols, C16-18, ethoxylated, propoxylated ; CAS No. : 68002-96-0)
Exposure route : In vitro mutagenicity
Species : Salmonella typhimurium
Result : Negative.
Method : OECD 471 (Ames test)

Reproductive toxicity

No further relevant information available.

STOT-single exposure

No further relevant information available.

STOT-repeated exposure

No further relevant information available.

Aspiration hazard

No further relevant information available.

11.2 Toxicokinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

11.3 Other adverse effects

Has degreasing effect on the skin. Frequently or prolonged contact with skin may cause dermal irritation.

11.4 Additional information

There are no data available on the preparation/mixture itself. Preparation not tested. The statement is derived from the properties of the single components.

SECTION 12: Ecological information

12.1 Toxicity

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Aquatic toxicity

Acute (short-term) fish toxicity

Parameter : LC50 (POTASSIUM HYDROXIDE ; CAS No. : 1310-58-3)
Species : Fish
Evaluation parameter : Acute (short-term) fish toxicity
Effective dose : 80 mg/l
Exposure time : 96 h

Acute (short-term) toxicity to crustacea

Parameter : EC50 (SODIUM PETROLEUM SULFONIC ACIDS ; CAS No. : 68608-26-4)
Species : Daphnia magna (Big water flea)
Evaluation parameter : Acute (short-term) daphnia toxicity
Effective dose : > 1000 mg/l
Exposure time : 48 h

Acute (short-term) toxicity to aquatic algae and cyanobacteria

Parameter : EC50 (SODIUM PETROLEUM SULFONIC ACIDS ; CAS No. : 68608-26-4)
Species : Pseudokirchneriella subcapitata
Evaluation parameter : Acute (short-term) algae toxicity
Effective dose : > 10000 mg/l
Exposure time : 96 h

Chronic (long-term) algae toxicity

Parameter : NOEC (SODIUM PETROLEUM SULFONIC ACIDS ; CAS No. : 68608-26-4)
Species : Pseudokirchneriella subcapitata
Evaluation parameter : Acute (short-term) algae toxicity
Effective dose : > 1000 mg/l
Exposure time : 96 h

Toxicity to microorganisms

Parameter : EC50 (SODIUM PETROLEUM SULFONIC ACIDS ; CAS No. : 68608-26-4)
Species : Bacteria toxicity
Effective dose : 3200 - 5000 mg/l
Exposure time : 8 h

12.2 Persistence and degradability

Biodegradation

Parameter : Biodegradation (SODIUM PETROLEUM SULFONIC ACIDS ; CAS No. : 68608-26-4)
Inoculum : Biodegradation
Evaluation parameter : Aerobic
Degradation rate : 8,6 %
Test duration : 28 D
Evaluation : Not readily biodegradable (according to OECD criteria)
Method : OECD 301F

Parameter : Biodegradation (Alcohols, C16-18, ethoxylated, propoxylated ; CAS No. : 68002-96-0)
Inoculum : Biodegradation
Evaluation parameter : Aerobic
Degradation rate : > 60 %
Test duration : 28 D
Method : OECD 301B

12.3 Bioaccumulative potential

No indication of bioaccumulation potential.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Other adverse effects

No information available.

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12.7 Additional ecotoxicological information

None

12.8 Assessment/classification

There are no data available on the preparation/mixture itself.
Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. List of proposed waste codes/waste designations in accordance with EWC

13.1 Waste treatment methods

Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product

12 01 09* - waste machining emulsions free of halogens

Waste code packaging

15 01 02 - plastic packaging.

Waste treatment options

Appropriate disposal / Package

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Handle contaminated packages in the same way as the substance itself.

13.2 Additional information

These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use.

SECTION 14: Transport information

14.1 UN number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

not relevant

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Authorisations and/or restrictions on use

Restrictions on use

Use restriction according to REACH annex XVII, no. : 3

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National regulations

AT: Labelling according to Austrian regulations (Chemikaliengesetz/ChemV).
CH: Chemikalienverordnung (ChemV) and Chemikalien-Risikoreduktions-Verordnung (Chem RRV) are complied.

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (WGK)

Classification according to AwSV - Class : 1 (Slightly hazardous to water)

15.2 Chemical safety assessment

Chemical safety assessments for substances in this preparation were not carried out.

SECTION 16: Other information

16.1 Indication of changes

02. Classification of the substance or mixture · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] - Hazard components for labelling · 03. Hazardous ingredients · 08. Occupational exposure limit values · 14. UN proper shipping name - Land transport (ADR/RID) · 14. UN proper shipping name - Sea transport (IMDG) · 14. UN proper shipping name - Air transport (ICAO-TI / IATA-DGR) · 14. Transport hazard class(es) - Land transport (ADR/RID) · 14. Transport hazard class(es) - Sea transport (IMDG) · 14. Transport hazard class(es) - Air transport (ICAO-TI / IATA-DGR) · 15. Restrictions on use

16.2 Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (Europäisches Übereinkommen über die Beförderung gefährlicher Güter auf der Straße)
AOX: adsorbierbare organisch gebundene Halogene
AwSV: Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen
CAS: Chemical Abstracts Service (Unterabteilung der American Chemical Society)
CLP: Verordnung (EG) Nr. 1272/2008 über die Einstufung, Kennzeichnung und Verpackung von Stoffen und Gemischen (Classification Labelling and Packaging)
EAK / AVV: europäischer Abfallartenkatalog / Abfallverzeichnis-Verordnung
ECHA: Europäische Chemikalienagentur (European Chemicals Agency)
EINECS: : Altstoffverzeichnis (European Inventory of Existing Commercial Chemical Substances)
GHS: Global harmonisiertes System zur Einstufung und Kennzeichnung von Chemikalien (Globally Harmonized System of Classification and Labelling of Chemicals)
IATA: Internationale Luftverkehrs-Vereinigung (International Air Transport Association)
ICAO: Internationale Zivilluftfahrtorganisation (International Civil Aviation Organization)
IMDG: Gefahrgutkennzeichnung für gefährliche Güter im Seeschiffverkehr (International Maritime Code for Dangerous Goods)
RID: Regelung zur internationalen Beförderung gefährlicher Güter im Schienenverkehr (Règlement concernant le transport international ferroviaire de marchandises dangereuses)
TRGS: Technische Regel für den Umgang mit Gefahrstoffen
VbF: Verordnung über brennbare Flüssigkeiten
VOC: flüchtige organische Verbindung (volatile organic compound)
VwVwS: Verwaltungsvorschrift wassergefährdender Stoffe
WGK: Wassergefährdungsklasse

16.3 Key literature references and sources for data

DGUV: GESTIS-Stoffdatenbank
ECHA: Classification And Labelling Inventory
ECHA: Pre-registered Substances
ECHA: Registered Substances
EC_Safety Data Sheet of Suppliers
ESIS: European Chemical Substances Information System
GDL: Gefahrstoffdatenbank der Länder
UBA Rigoletto: Wassergefährdende Stoffe
Regulation (EC) No. 1907/2006 of the European Parliament and of the Council
Regulation (EC) No. 1272/2008 of the European Parliament and of the Council

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No

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1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
